INFORMATION
DISCLOSURE
STATEMENT

Atty. Docket No.: 265.00400101	Serial No.: 10/817,530
Applicant(s): Braun et al.	Confirmation No.: 4868
Application Filing Date: April 2, 2004	Group: 1631
Information Disclosure Statement mailed:	April <u>18</u> , 2005

U.S. PATENT DOCUMENTS

	C.S. 1711E111 DOCCMENTS						
Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
LAC		5,845,049	12/01/98	Wu			
LAC		5,878,373	03/02/99	Cohen et al.			
LAC		6,512,981	01/28/03	Eisenberg et al.			

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Examiner	Сору	Document Number	Date	Country	Class	Subclass	Trans	lation
Initial	Enclosed						Yes	No
		None						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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	LAC		X	Altschul et al., "Grapped BLAST and PSI-BLAST: a new generation of protein database search programs," <i>Nucleic Acids Res</i> , 1997;25(17):3389-3402.
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			Х	"BLAST." [online]. NCBI Blast.National Institute of Health. [retrieved on 2004-07-06].Retrieved from the Internet: http://www.ncbi.nlm.nih.gov/BLAST/ ;1 pg.
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	Х	Marcotte, E.M., "Computational genetics: finding protein function by nonhomology methods," <i>Curr Opin. Struct. Biol.</i> , 2000;10:359-365.
	X	Martelli et al., "A sequence-profile-based HMM for predicting and discriminating beta barrel membrane proteins," <i>Bioinformatics</i> , 2002;18: S46-53.
	Х	Mathura et al., "Identifying Property Based Sequence Motifs in Protein Families and Superfamilies: Application to DNase I related endonucleases," <i>Bioinformatics</i> , 2003;19(11):1381-1390.
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	X	Mathura et al., "Identifying Property Based Sequence Motifs in Protein Families and Superfamilies: Application to APE," 2002 Bioinformatics Symposium, Rice University, Houston, TX, October 14-15, 2002: 37.
Х		Mathura et al., "Defining Physical-chemical Properties based motifs specific for members of the APE family of DNA repair proteins," 7th Structural Biology Symposium, UTMB, Galveston, TX, May 17-19, 2002:93.
	Х	Mathura et al., "Sequence and Structural Analysis of APE 1 Protein Family Using Physical-chemical Properties Based Motifs," RECOMB, Currents in Computational Moelecular Biology 2002, Washington, DC.: 191-192.
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	Х	Mathura et al., "Quantitative Descriptors for Amino Acids Based on Physico-Chemical Properties using Vector Representation," <i>Keck 2000 Symposium</i> , Baylor College of Medicine and Rice University, Houston, TX, October 16-17, 2000: 33.
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	X	Oezguen et al., "APE1: Identifing Motifs by MASIA and Metalion Position by MD-Simulations," Keck Center 2001 Annual Research Conference, Galveston, TX, September 21, 2001:35.		
	Х	Press et al., "Numerical Recipes in C: The Art of Scientific Computing," 1999, Cambridge University Press, New York.		
	Х	"Prosite Database of protein families and domains."[online]. Expasy Prosite.[retrieved on 2004-07-06]. Retrieved from the Internet. http://us.expasy.org/prosite/ ; 2 pgs.		
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	Х	Truong et al., "Identification and characterization of subfamily-specific signature in a large protein superfamily by a hidden Markov model approach," <i>BMC Bioinformatics</i> , 2002;3(1).	
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		None					

FOREIGN PATENT DOCUMENTS

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Initial	Enclosed						Yes	No_
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